

**REMARKS/ARGUMENTS**

*Status of the claims*

With entry of the instant amendment claims 1, 9, 25, 28, and 30 have been amended and claims 2-8 and 11-24 and 26, 27, 29, and 31 are cancelled. Claims 1, 9, 10, 25, 28, 30, and 32 are therefore pending in the application. Claim 32 is currently withdrawn from examination.

Cancellation of subject matter is without prejudice to subsequent revival for prosecution in a continuation or divisional application.

The amendments to the claims add no new matter and are supported throughout the application. For example, support for the amendments to claims 1 and 9 can be found, e.g., in claims 7 and 8, respectively. Support for the amendments to claims 25 and 28 can be found, e.g., in claims 26 and 27, respectively.

*Objections to the specification*

Applicants were requested to amend the description of Figure 5 and 6 to specify which sequence is associated with which sequence identifier. The amendments to the specification provide the requested information.

*Rejection under 35 U.S.C. § 112, first paragraph*

Claims 1-6, 8, 9, 10, 25, and 27-30 were rejected as allegedly not enabled. Although Applicants disagree for reasons of record, in the interests of expediting prosecution, claims 1 and 25 have been amended to recite elements set forth in claims 7 and 26, which were not rejected. Applicants therefore respectfully request withdrawal of the rejection.

*Rejoinder*

Applicants believe that claims 1 and 25 are allowable. Rejoinder of claim 32 in accordance with MPEP § 821.04(b) is therefore respectfully requested.

Appl. No. 10/627,582  
Amdt. dated October 30, 2007  
Amendment under 37 CFR 1.116 Expedited Procedure  
Examining Group 1652

PATENT

**CONCLUSION**

In view of the foregoing, Applicants believe all claims now pending in this Application are in condition for allowance and an action to that end is respectfully requested.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 415-576-0200.

Respectfully submitted,

Jean M. Lockyer  
Reg. No. 44,879

TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, Eighth Floor  
San Francisco, California 94111-3834  
Tel: 415-576-0200  
Fax: 415-576-0300  
JML:jml  
61140089 v1